PIM(T)® Solutions Preparation Sheet

 **Prepare 1 bottle of PIM(T)** ® **media:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Material** | **Source** | **Lot#** | **Expiration Date** | **Quantity Required** | **Quantity Used** |
| PIM (T) |  |  |  | 500 mL |  |
| PIM (G) thawed |  |  |  | 5 mL |  |
| AB serum (5%v/v) |  |  |  | 25 mL |  |
|  Ciprofloxacin Solution |  |  |  | 0.5 mL |  |

# Prepared by Date

Please review Cipro Stock Preparation Sheet (v2023.05.25) and Ciprofloxacin Recipe v6:

***Preparation of Stock Ciprofloxacin for Addition to Media***

* Remove 0.5 gm (500 mg) of ciprofloxacin hydrochloride from the bottle and QS to 50 mL with distilled water. **This will give a stock concentration of 10 mg/mL**
* Mix with a stir bar and stirring plate until totally dissolved
* Filter sterilize the solution using a 0.2 µm filter
* The expiration date of the solution is indicated on the Certificate of Analysis (CoA) and/or the bottle. **Document expiration date as listed on the CoA.**
* Aliquot into sterile tubes, 5 mL samples, label as stock solution, add expiration date, and freeze at -20 ⁰C for later use.
* Diluted solution is good for 1 year frozen (if less than CoA expiration date) and 1 month thawed.